

**EXHIBIT A**  
**Public Redacted Version,**  
**Exhibit Filed Under Seal**

**Default Category**

**Control Number:** GOOG-PLAY2-000474736

**AllCustodians:** Google

**Title:**

**Filename:**

**DateCreated:** 10/17/2019

**TimeCreated:** 19:23:17

**DateLastModified:** 8/26/2020

**TimeLastModified:** 06:33:20

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**Application:**

**Author:**

**Production Vol.:** PROD041

**Group Identifier:** GOOG-PLAY2-000474736

**Subject:**

**DateSent:**

**TimeSent:**

**Email From:**

**Email To:**

**Email CC:**

**Email BCC:**

**EXHIBIT 1489**

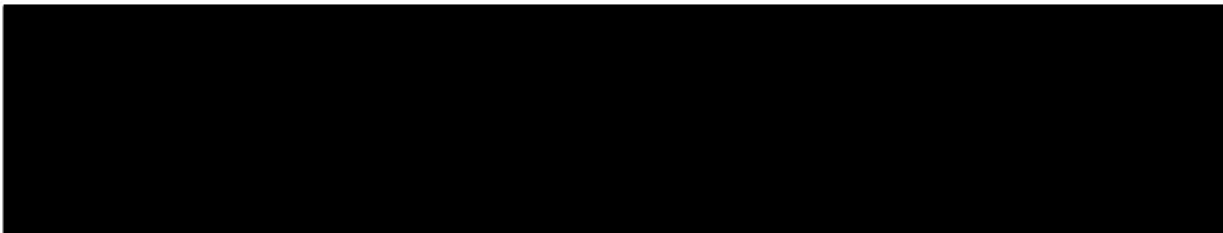
**EXHIBIT 1489-001**

EXECUTION COPY

## Joint Cooperation Agreement (JCA)

*This JCA between Apple and Google includes three parts: (i) a commercial agreement relating to search, that amends the Information Services Agreement (ISA) between the parties dated December 20, 2002, as amended, (ii) a litigation dismissal and executive escalation mechanism, and (iii) a collaboration framework regarding patent policy and reform.*

### Term & Termination



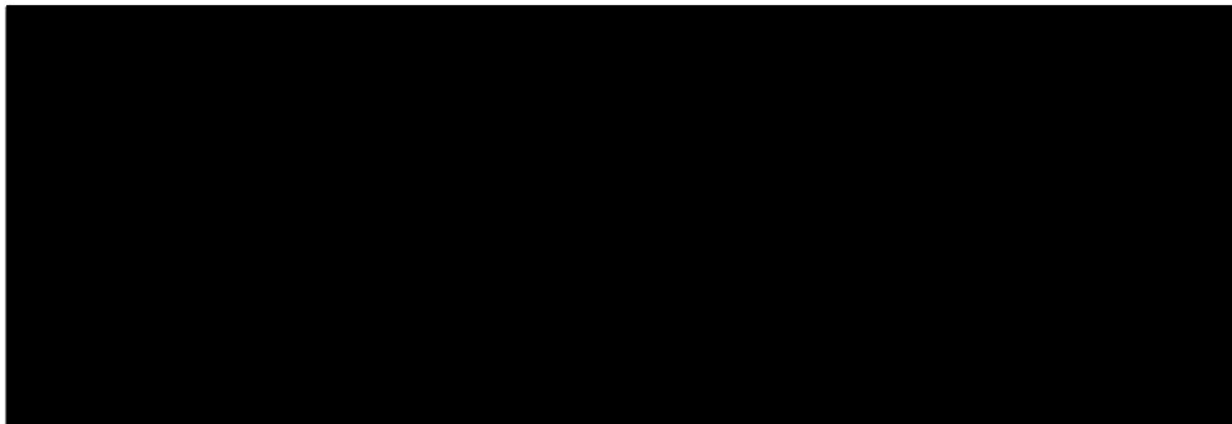
#### (1) COMMERCIAL DEAL

Apple and Google wish to extend the ISA beyond the present termination date of July 31, 2015 to be co-terminus with this JCA.

### Search Rev Share

1. Rev share will become [REDACTED] effective July 31, 2015.
2. Subject to the options in point #3 below, Google shall remain the default search engine in all Geo's.
3. Apple will have the option to select a different default search engine in China and S. Korea on or after [REDACTED], and in Russia on or after [REDACTED]
4. [REDACTED]

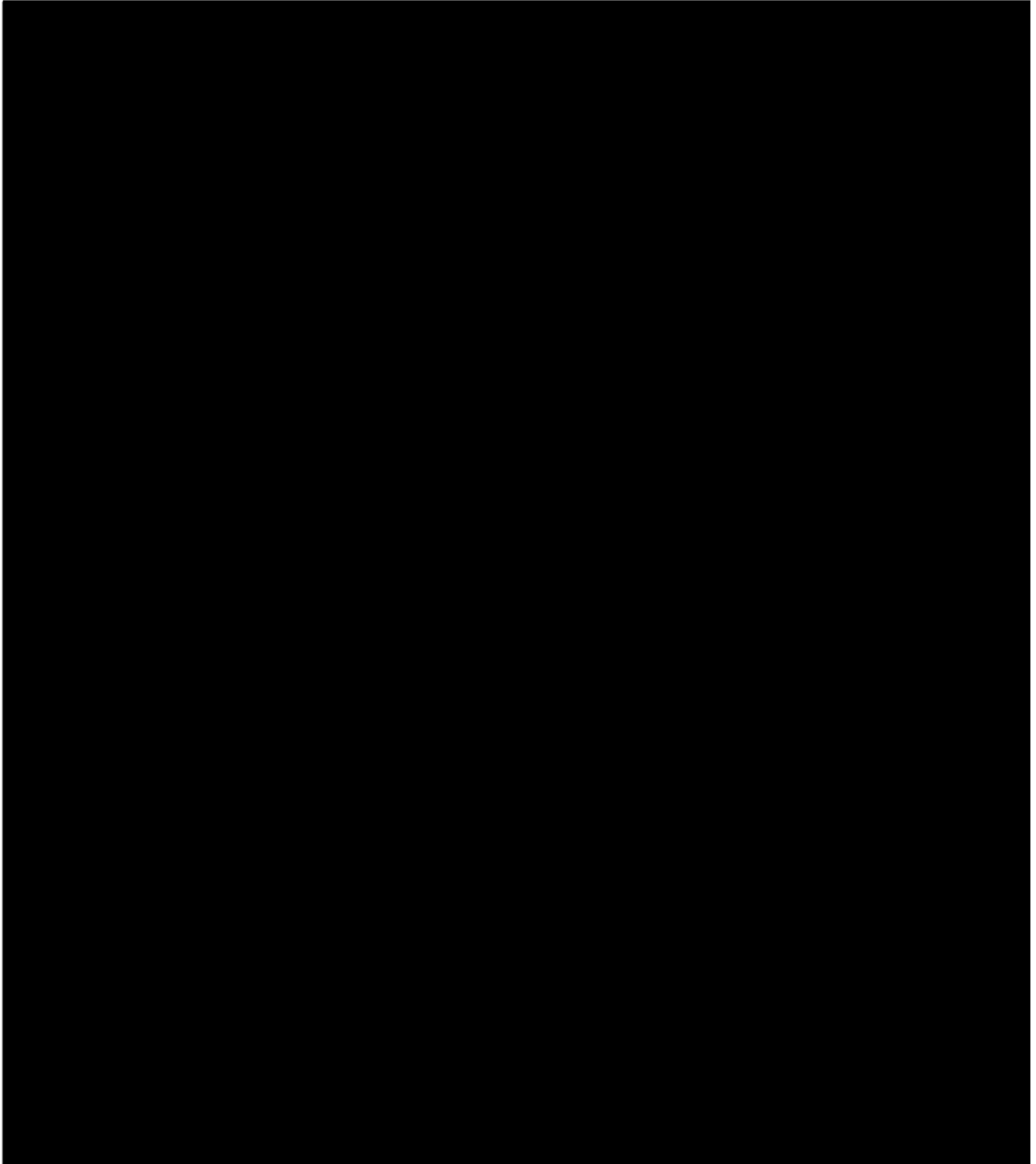
### Default Bookmark



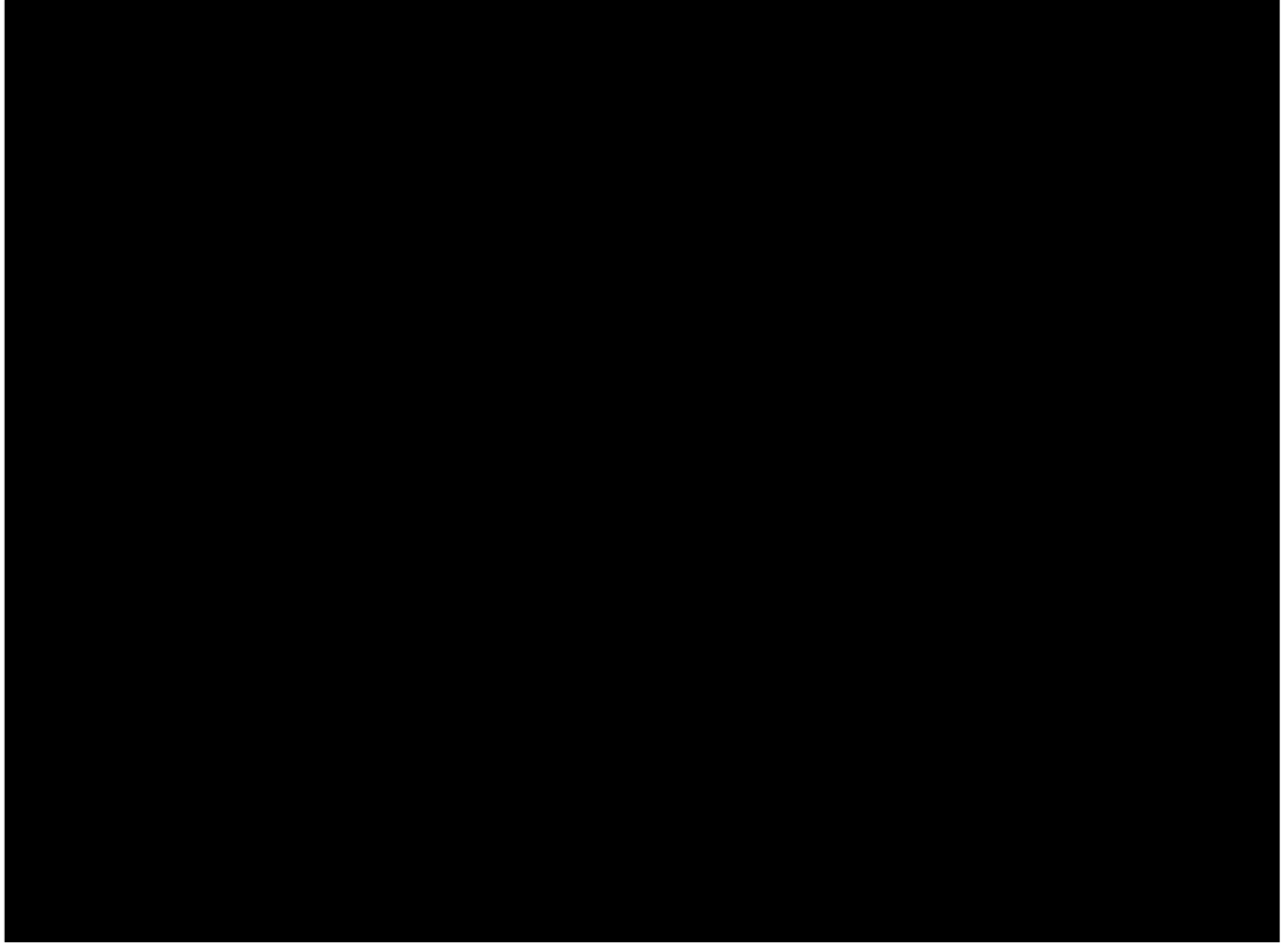
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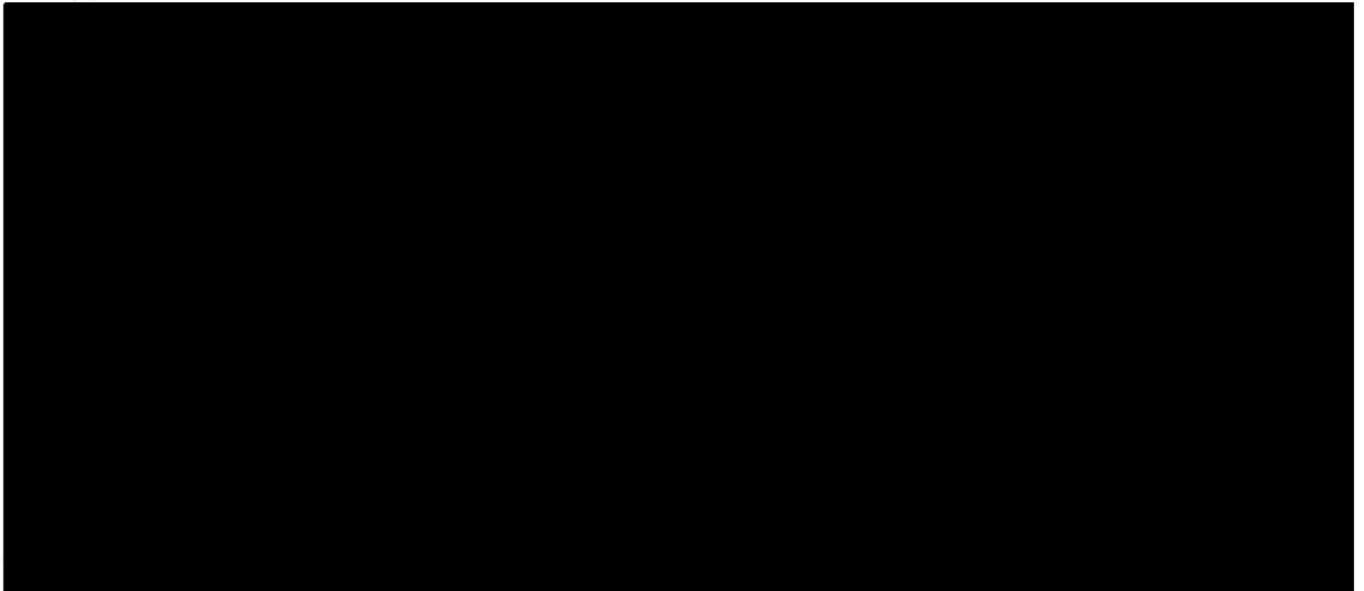
**(2) LITIGATION NOTICE AND ESCALATION**



**EXECUTION COPY**



**(4) MISCELLANEOUS**



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Agreed:

GOOGLE INC.

By:



Printed Name: LARRY PAGE

Title: CEO

Date: MAY 15, 2014

APPLE

By:



Printed Name: TIM COOK

Title: CEO

Date: MAY 15, 2014

